SOUTH PRODUCTION NOTES

January 18, 2015 11-7, 7-3 Shift Notes

BASF EMPLOYEES

55 Last Recordable 570 Last Lost Time

183 Days To RC Audit

Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and Attach "Packaged By" label with your initials.

#1 MED / AI 3945:

Restarting line Friday afternoon, then had to stop due to P&S spiral violently shaking....work order written for Saturday inspection and possible repair. Afternoon shift: Hold...late Friday afternoon shift the P&S spiral began to violently shake and was shut down. Work order written, will need to continue inspecting Sunday.

For Midnight shift: Hold...see above For Day shift: Hold...see above

#1 RC / Al 3945 next:

Hold. Scale appears to be OK now.

Afternoon shift: Out of feed For Midnight Shift: Out of feed

For Day shift: Out of feed

Exhaust to F1 (no feed)

#2 MED line / Cu-0860:

Hold. Get all dried samples to the lab.
Afternoon Shift: Hold until Monday
For Midnight shift: Hold until Monday
For Day Shift: Hold until Monday

#2 RC/ Cu 0860:

Hold. When we restart, feed all bags on the floor in the order specified.

Afternoon Shift: Hold until Monday
For Midnight shift: Hold until Monday
For Day Shift: Hold until Monday

Exhaust to F1

#3 MED/ D-1780 NAQ:

Will replace gear box at the end of run when the liners come in.

Afternoon Shift: Continue. Work order written for east mixer seal (west seal is

OK and bin vent seems OK as well)

For Midnight shift: Continue For Day Shift: Continue

#3 RC / D 1780 NAQ:

Continue to feed. Use NAQ SAP SHEETS in MOD binder

Afternoon Shift: Continue

For Midnight shift: Continue if suction still OK For Day shift: Continue if suction still OK

Should be exhausting to Trimer (CTO suction low, suspect exhaust line blockage)

#4 RC / D-0222 KLP:

Tri-mer repaired but low on feed. Trimer exhaust valve is opened manually. Afternoon Shift: Shutting off feed (only have about half of the hopper) so

exhaust from #3 can divert to Trimer

For Midnight shift: Hold For Day Shift: Hold

Exhaust to Trimer but cut back (feed off)

#5 RC / Cu-0539 next:

Contiinue. We need to get a surface area from every pallet of drums that comes off the calciner.

Afternoon shift: Continue For Midnight Shift: Continue For Day shift: Continue

Exhaust to 5 DC

#6 RC & Dryer / D-0257

Use Auto Sampler for bags, and get additional grab sample for each bag. Keep feed rate around 250.

Afternoon shift: Continue...do not slam HC-11 elevator inner cage door! For Midnight shift: Continue...do not slam HC-11 elevator inner cage door! For Day Shift: Continue...do not slam HC-11 elevator inner cage door!

Exhaust to Sly Scrubber

6 Tank /D-5253 empty

Empty. Drain looked at by Schirmer and Lucas- not fixed yet

Acid washed 1-1-15 - MT 1-2-15

For Afternoon shift: NA For Midnight Shift: NA

For Day Shift: NA

New Pfaudler / D-0222:

On Friday afternoon, batch made using lot 180 Al 3945 base, then a new tank made. Will need 7 tank solution sample sent to lab 1st thing Sunday morning for analysis

Afternoon Shift: For Midnight Shift: For Day Shift:

7 Tank KLP solution:

Eliott advised that radar gauge on tank is not working. Will need repaired. Afternoon shift: Next solution tank made, need sample to lab by Sunday morning.

For Midnight Shift: See above For Day Shift: See above

Old Pfaudler / D-0257:

See the MOD for special instructions for the lot 9 1708 material that was brought in. Continue, rental DI water unit delivered and installed on Saturday for pfaudler and #3 mixer. You will not be able to pump the water using the RO unit pump...water will deliver by city water pressure, so it will be slower. NOTE: Be sure to sample drainage from each batch made on east pfaudler for D 0257 batches.

Afternoon shift: Continue with batches and keep buggies moving For Midnight Shift: Continue with batch and keep buggies moving For Day Shift: Continue with batch and keep buggies moving

National Dryer: D-0222

Feed when material available. Afternoon Shift: No material For Midnight Shift: No material

For Day shift: No material

PK Blender 3917 Pill Mix:

Starting 3917 pillmix, WOW for south overhead door.

Afternoon shift: No activity

For Midnight Shift: Continue with pill mix. Use available Catapal bags in building

then rinse out PK for Selexorb

For Day shift: Continue with pill mix. Use available Catapal bags in building then

rinse out PK for Selexorb

Abbe Blender / 5206 Done

Done for a while. Area Cleaned

Afternoon shift: NA

For Midnight shift: NA For Day shift: NA

Tower 3 / Cu 0860: Waiting for gaskets.

Afternoon shift: Hold For Midnight Shift: Hold

For Day shift: Hold

Tower 6 / Pd 1930:

Waiting for gaskets

Afternoon shift: Loaded and holding (gaskets)

For Midnight Shift: Loaded and holding (gaskets). Working on repacking more

Pd 1930

For Day shift: Loaded and holding (gaskets). Working on repacking more Pd

1930

North Screener / Cu-0860:

Run as alcohol permits. Heater is repaired. Exhaust fan turned off.

Afternoon shift: Hold For Midnight shift: Hold For Day shift: Hold

South Screener / Cu-0860:

Run as alcohol permits. Heater is repaired. Exhaust fan turned off

Afternoon Shift: Hold For Midnight shift: Hold For Day shift: Hold

#2662 (west) Pill Machine / next up Al-3917 T 3/16":

Cleaning and changing to 3917- Sump repaired 1-12-15 & Air pump hooked up

for backup.

Afternoon shift: Cleaning For Midnight shift: Cleaning For Day Shift: Cleaning

#2664 (east) Pill Machine / Al-3917 T 3/16":

Continue to run.

Afternoon shift: No activity (manpower)

For Midnight shift: Continue For Day Shift: Continue

TK #2 / V 2046/V 2010:

Down for now. Will need to be switched to V-2010 Saggers

Afternoon shift: NA

For Midnight shift: NA For Day Shift: NA

TK #4 / Cu 2508:

Continue. Putting full size sagger on the bottom and the half sagger on top Afternoon shift: Continue. Instructions are to remove top empty saggers from kiln.

For Midnight shift: Continue. Instructions are to remove top empty saggers from kiln.

For Day Shift: Continue. Instructions are to remove top empty saggers from kiln.

Harrop Kiln / Al 3920:

Al 3920 - 90 min Cart- operator must keep area cleaned

Afternoon shift: Down For Midnight shift: Down For Day Shift: Down

Building 27 Belt Filter / 6081:

There are more 116 bags in bldg now.

Afternoon Shift: Issue with a dirty looking batch on day shift Saturday. Could have been from contaminated Cu nitrate, dirty city water or possible back flow from a sump. Jeff Lewis notified...instructed operators to run out this batch and completely isolate the bags from the dryer, then try again and advise if any similar off-color issues.

For Midnight shift: Continue and see above. If any issues bring the belt completely down, work on 2015 CBTs. All strike operators have some CBTs available

For Day shift: Continue and see above. If any issues bring the belt completely down, work on 2015 CBTs. All strike operators have some CBTs available

Priorities 1 through 10 are basically all the same priority, should be considered urgent and will require call outs for maint issues and/or processing issues.

- 1) East Pfaudler/HC-11 Dryer/#6 RC/Sly
- 2) #3 MED/#3RC/CTO
- 3) #2 Line/#2RC
- 4) #1 Line/#1RC
- 5) #5 RC
- 6) South PK (Selexsorb/Al Pill Mix)
- 7) Horne Tabletting Machines
- 8) #4 Tunnel Kiln
- 9) South Precip
- 10) West Pfaudler/National Dryer/#4 RC/Trimer
- 11) Harrop Kiln
- 12) Reduction Towers
- 13) Reduction Tower Screeners

The reduction area is at the bottom of the list due to the gasket delivery timing, please finish adjusting the last load of Pd-1930 this weekend. The West Pfaudler has moved down the list because of the re-piping that will take place the 1st week of February, that prevents us from jumping into the V-2045 P right after the D-0222 is finished.

Harrop Kiln, if all of the maint/contractor work is done, it can be used on Al-3920 T through next week until we have enough Al-3917 T off of the Hornes to keep it going on Al-3921 T.

If any call-offs or no-shows and questions about what to run, use the above priority list first and call Rob if you are still not sure.